

AMENDMENTS TO THE CLAIMS:

Please amend the claims as follows. The claims are in the format as required by 35 C.F.R. § 1.121.

1-48. (Cancelled).

49. (Previously Presented) A method for integrating data into a content management system, comprising:

- analyzing a set of data;

- generating a set of content types to represent the set of data based on the analysis of the data, wherein one of the content types comprises a policy annotation, the policy annotation comprising management information including a workflow corresponding to the content type;

- saving the set of content types in a memory;

- generating a set of content type objects corresponding to the set of content types;

- generating a set of content instance objects from the content type objects;

- associating each of the set of data with at least one of the content instance objects, wherein at least one of the content instance objects is associated with two or more datum of the set of data, each of the datum residing in a distinct data storage; and

- managing the set of data using the content instance objects, wherein the two or more datum are managed as a single entity using the at least one content instance object.

50. (Cancelled).

51. (Previously Presented) The method of claim 49, wherein generating the set of content types comprises specifying attributes associated with the content type.

52. (Previously Presented) The method of claim 49, comprising, for each of the set of content types, analyzing the data to obtain a first set of the data corresponding to the content type.

53. (Previously Presented) The method of claim 52, comprising analyzing the data to generate a set of keys associated with the data.

54. (Previously Presented) The method of claim 53, comprising generating values for the set of keys for each of the content instance objects and associating the values with the content instance object.

55. (Previously Presented) The method of claim 54, wherein the values are acquired by querying the content repository.

56. (Previously Presented) The method of claim 52, wherein each of the set of content type objects is a structured definition of the corresponding content type.

57. (Previously Presented) The method of claim 56, wherein each of the content type objects is an XML document.

58. (Previously Presented) The method of claim 56, wherein each of the set of content types have associated access controls or policies

59. (Previously Presented) The method of claim 58, comprising managing the set of data using the workflows, access control or policies associated with each of the set of content types.

60. (Previously Presented) The method of claim 58, wherein the content instance objects are stored at a location remote from the content repository.

61-64. (Cancelled).

65. (New) A method for integrating data into a content management system, comprising:
enabling a user to define content types in terms of said user's business context;
creating a content type object for each of said content types;
locating data to be integrated into said content management system;
creating a content instance object for each piece of data which matches a content type;
associating or attaching said content instance object to said piece of data which said
content instance object represents;
persisting said content instance object in said content management system; and
managing said piece of data using said content instance object.
66. (New) The method according to claim 65, further comprising:
analyzing said data; and
acquiring a key set for said data.
67. (New) The method according to claim 66, further comprising:
setting key values of said content instance object to match or represent key values of
said piece of data.
68. (New) The method according to claim 65, wherein said data reside in a legacy database.
69. (New) The method according to claim 65, further comprising enabling said user to
annotate policy information in defining said content types.
70. (New) A computer readable storage medium carrying computer-executable instructions
for:
enabling a user to define content types in terms of said user's business context;
creating a content type object for each of said content types;
locating data to be integrated into said content management system;
creating a content instance object for each piece of data which matches a content type;
associating or attaching said content instance object to said piece of data which said
content instance object represents;
persisting said content instance object in said content management system; and
managing said piece of data using said content instance object.

71. (New) The computer readable storage medium of claim 70, further comprising computer-executable instructions for:

analyzing said data; and
acquiring a key set for said data.

72. (New) The computer readable storage medium of claim 71, further comprising computer-executable instructions for:

setting key values of said content instance object to match or represent key values of said piece of data.

73. (New) The computer readable storage medium of claim 70, wherein said data reside in a legacy database.